

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2174	382/165,162.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 08:36
L2	60	382/165,162.ccls. and ((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (mask kernel window block).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 08:37
L7	17	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and "382".clas. and (dilat\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:09
L8	101	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (mask kernel window block).clm. and "382".clas. and (min minimum).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:09

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S82	101	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (mask kernel window block).clm. and "382". clas. and (min minimum).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:49
S83	1	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (dilat\$4 ero\$4).clm. and 382/162.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:35
S84	170	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and 382/162.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:36

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S76	1444	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and "382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:35
S77	17	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and "382".clas. and (dilat\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:09
S78	23	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and "382".clas. and (dilat\$4 ero\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:46

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S79	37	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (dilat\$4 ero\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:34
S80	1062	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (mask kernel window block).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:48
S81	406	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference)).clm. and (mask kernel window block).clm. and "382". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:49

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L9	116	L7 or L8	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:10
S1	221	(color same composition same determin\$5).ab.	US-PGPUB; USPAT	OR	ON	2007/06/06 14:43
S2	83	(color with composition with determin\$5).ab.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:10
S3	153	(color with composition same determin\$5).ab.	US-PGPUB; USPAT	OR	ON	2007/06/06 14:43
S4	138	S1 not S2	US-PGPUB; USPAT	OR	ON	2007/06/06 14:43
S5	68	S1 not S3	US-PGPUB; USPAT	OR	ON	2007/06/06 14:43
S6	138	S4 or S5	US-PGPUB; USPAT	OR	ON	2007/06/06 14:43
S7	9	S1 and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 14:44
S8	5	("5225927" "5376984" "6288797" "6404997" "6414292").PN.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:11
S9	351	(discriminat\$3 same color same image).ab.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:11
S10	98	S9 and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:16
S11	6	("4755874" "5262967" "5544256" "5768412" "6151408" "6748110").PN.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:26
S12	477	382/170.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:26
S13	302	382/170.ccls. and (color)	US-PGPUB; USPAT	OR	ON	2007/06/06 15:26
S14	25	382/170.ccls. and (color and composition)	US-PGPUB; USPAT	OR	ON	2007/06/06 15:30
S16	2431	((Black near2 white) b/w and (gray or grey) and (color)).ab.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:33
S17	394	((Black near2 white) b/w and (gray or grey) and (color)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:33
S18	394	((Black near2 white) b/w and (gray or grey) and (color) and (composition)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:35
S19	394	((Black near2 white) b/w and (gray or grey) and (color) and (composition) and (intensity) and (saturation)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:36

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S20	0	((Black near2 white) b/w) and (gray or grey) and (color) and (composition) and (intensity) and (saturation)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:36
S21	0	((Black near2 white) b/w) and (gray or grey) and (color) and (composition)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:37
S22	22	((Black near2 white) b/w) and (gray or grey) and (color)).ab. and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:38
S23	6	("4760463" "5596655" "5809301" "6005680" "6208436" "6377703").PN.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:59
S24	368	358/464.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/06 16:13
S25	505	((saturation) near10 threshold) and ((intensity luminance) near10 threshold)	US-PGPUB; USPAT	OR	ON	2007/06/06 16:00
S26	57	S25 and (color near10 determination)	US-PGPUB; USPAT	OR	ON	2007/06/06 16:00
S27	66	("3621129" "3800078" "3979555" "4232400" "4493106" "4504864" "4504972" "4578712").PN. OR ("4695884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:19
S28	1	((saturation same (intensity or luminance) same threshold same color same (determination composition discrimination))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 08:36
S29	24	((saturation same (intensity or luminance) same threshold same color same (determination composition discrimination)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:24
S30	327	((saturation same (intensity or luminance) same threshold same color))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:25
S31	16	((saturation same (intensity or luminance) same threshold same color)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:27
S32	11	S31 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:25
S33	327	((saturation same (intensity or luminance) same threshold same color))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:28

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S34	799250	(recognition same color same pixel same threshold samd (luminance or intensity or saturation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:28
S35	357	((recognition determination determining) same color same pixel same threshold same (luminance or intensity or saturation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:29
S36	10	((recognition determination determining) same color same pixel same threshold same (luminance or intensity or saturation)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:31
S37	3	("20040119843" "20040228523" "6744917").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:31
S38	3	("20040119843" "20040228523" "6744917").PN. OR ("6937253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:32
S39	16	("5085325" "5410637" "5495537" "5652881" "5751450" "5799105" "5828777" "6229921" "6272239" "6272247" "6282317" "6370270" "6477272" "6625308" "6757428").PN. OR ("7039229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:55
S40	0	((differentiate same color same black same white same (pixel image))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:56
S41	53	((determine same color same black same white same (pixel image))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:57
S42	110	((differentiate same color same black same white same (pixel image)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:56
S43	163	S42 S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:57
S44	109	S43 and (saturataon intensity luminance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:57
S45	83	S43 and (saturataon intensity luminance) and (threshold predetermined)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:58
S46	0	("2003/0012429").URPN.	USPAT	OR	ON	2007/06/06 18:42

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S47	6	("4760463" "5596655" "5809301" "6005680" "6208436" "6377703").PN.	USPAT	OR	ON	2007/06/06 18:42
S48	46	("4503556" "4504972" "4722064" "4730219" "4739397" "4750044" "4750209" "4757351" "4782399" "4817187" "4879753" "4942461" "5003614" "5007098" "5033104" "5101438" "5121445" "5134666" "5140411" "5151949" "5155589" "5157740" "5177603" "5185820" "5200993" "5202934" "5278918" "5301244" "5335290" "5355234" "5587808" "5588072" "5633730").PN. OR ("6005680"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:44
S49	18	("4538182" "4739397" "4829371" "4893179" "5028991" "5032904").PN. OR ("5177603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 19:22
S50	3069	(color near3 judg\$3)	US-PGPUB; USPAT	OR	ON	2007/06/07 09:08
S51	124	(color near3 judg\$3).ab.	US-PGPUB; USPAT	OR	ON	2007/06/07 09:18
S52	1095	S50 and ("382".clas. "358".clas. "356".clas.)	US-PGPUB; USPAT	OR	ON	2007/06/07 09:08
S53	9	("5400153" "5712924" "5761345" "5786906" "6256112" "6266152" "6466693" "6501563" "6594039").PN.	US-PGPUB; USPAT	OR	ON	2007/06/07 09:18
S54	8	("5072291" "5282026" "5592310" "5903360").PN. OR ("6240203").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 09:46
S55	11	("4887150" "4989079" "5214517" "5315382" "5317648" "5392139" "5481382" "5509085").PN. OR ("5696611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 09:52
S56	3	"7072506"	US-PGPUB; USPAT	OR	ON	2007/06/07 14:28
S57	5	((Wen-Hsuan near2 hsieh) (chia-hao near2 shih) (I-chen near2 teng)).in.	US-PGPUB; USPAT	OR	ON	2007/06/07 14:29

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S58	37	(US-20070031030-\$ or US-20030012429-\$ or US-20050128218-\$ or US-20020012465-\$ or US-20010024584-\$).did. or (US-4695884-\$ or US-7099041-\$ or US-4739397-\$ or US-7039229-\$ or US-5588072-\$ or US-5157740-\$ or US-5177603-\$ or US-6005680-\$ or US-6757428-\$ or US-7020329-\$ or US-6900911-\$ or US-6983077-\$ or US-4503556-\$ or US-5287204-\$ or US-5610997-\$ or US-6477272-\$ or US-6192149-\$ or US-5892596-\$ or US-6377703-\$ or US-7012713-\$ or US-6594039-\$ or US-6466693-\$ or US-6256112-\$ or US-5786906-\$ or US-5712924-\$ or US-7006247-\$).did. or (US-6701015-\$ or US-6240203-\$ or US-7177462-\$ or US-7072506-\$ or US-5282026-\$ or US-5696611-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/07 14:31
S59	10	S58 and (saturation and (intensity luminance) and (((grey gray) near2 level) achromatic chromatic color))	US-PGPUB; USPAT	OR	ON	2007/06/07 14:32
S60	9	S58 and (saturation and (intensity luminance) and (((grey gray) near2 level) achromatic chromatic color) and threshold)	US-PGPUB; USPAT	OR	ON	2007/06/07 15:25
S61	1	10/709943.app.	US-PGPUB; USPAT	OR	ON	2007/06/07 16:30
S62	14	("20030044061" "4731863" "5432893" "5764824" "5825909" "5848185" "5933524" "6009200" "6108446" "6178260" "6182069" "6760488" "6788809").PN. OR ("7020329"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:28
S63	9	("5032904" "5282026" "5287204" "5296939" "5748801" "5751854" "5786906" "5973804" "6240203").PN. OR ("7072506"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:28
S64	7	S58 and 382/168-172.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/07 16:31
S65	1	S58 and (erode erosion dilate dilation)	US-PGPUB; USPAT	OR	ON	2007/06/07 16:33

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S66	0	("1-min(r,g,b)")	US-PGPUB; USPAT	OR	ON	2007/06/07 16:33
S67	1501247	("Min")	US-PGPUB; USPAT	OR	ON	2007/06/07 16:34
S68	75	("black and white")	US-PGPUB; USPAT	OR	ON	2007/06/07 16:34
S69	1	10/709943.app.	US-PGPUB; USPAT	OR	ON	2007/06/07 16:34
S70	251	(saturation same (min minimum) same (rgb))	US-PGPUB; USPAT	OR	ON	2007/06/07 16:47
S71	5	("5225927" "5376984" "6288797" "6404997" "6414292").PN.	US-PGPUB; USPAT	OR	ON	2007/06/07 16:47
S72	10	S58 and saturation	US-PGPUB; USPAT	OR	ON	2007/06/07 17:53
S73	3	((saturation same (intensity or luminance) same threshold same color same (determination composition discrimination))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 09:55
S74	18	((saturation same (intensity or luminance) same (colour color) same (determination composition discrimination))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:28
S75	4958	((color or tone or hue or chrom\$6) and (check\$3 or recogniz\$4 or identif\$5 or determin\$5 or detect\$3 or discriminat\$3 or identify or judge or divide or classif\$6 or discern) and (image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1) and (lumin\$5 or brightness or (pixel adj1 intensit\$3) or density or saturation) and (threshold\$3 or limit\$4 or (cut adj off) or reference))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:32